C12N 9/00, A01N 43/16





WO 88/ 08452

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 4: (11) International Publication Number: C12P 1/00, C12Q 1/18 **A1** C12N 1/20, C12P 17/08

(43) International Publication Date: 3 November 1988 (03.11.88)

PCT/US88/01423 (21) International Application Number:

(22) International Filing Date: 28 April 1988 (28.04.88)

(31) Priority Application Numbers: 046,027 102,830

I May 1987 (01.05.87) (32) Priority Dates:

22 September 1987 (22.09.87)

(33) Priority Country: US

(60) Parent Applications or Grants

(63) Related by Continuation 046,027 (CIP) Filed on 1 May 1987 (01.05.87) 102,830 (CIP) US Filed on 22 September 1987 (22.09.87)

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(81) Designated States: AT (European patent), AU, BE (European patent), BR, CH (European patent), DE (European patent), DE, FI, FR (European patent), GB (European patent), IT (European patent), JP, LU (European patent), NL (European patent), NO, SE (European patent), US, US.

Published

With international search report. With amended claims and statement.

(54) Title: ANTIBIOTIC REUTERIN

## (57) Abstract

The antibiotic reuterin is obtained by cultivating strains of Lactobacillus reuteri under controlled conditions. Reuterin has inhibitory activity against Gram positive and Gram negative bacteria, against the yeast, Saccharomyces cerevisiae, and against the protozoan, Trypanosoma cruzi. Reuterin producing strains are identified by growth inhibition of suspectible microorganisms in the presence of glycerol or glyceraldehyde.